

# **Oscillatory Flow Accelerates Autocrine Signaling due to Nonlinear Effect of Convection on Receptor-Related Actions**

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*Autocrine Signaling under Oscillatory Flow*

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## Supplementary Material

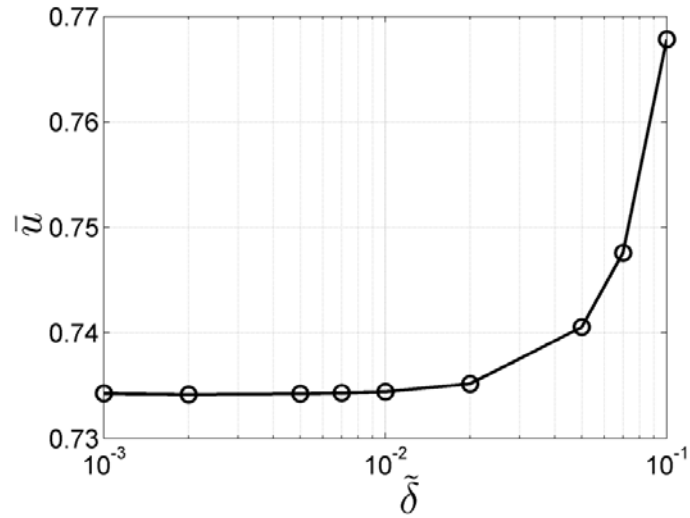


Figure S1: Dependence of the propagation velocity on the tuning parameter for the sharpness of the sigmoidal function. Parameter Set 1,  $Pe_A = 4$ ,  $\tilde{T} = 3$ .